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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/560/121 ✓
	Filing Date	December 8, 2005
	First Named Inventor	David Smithrud
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	91830.0538278

### ENCLOSURES (Check all that apply)

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Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Frost Brown Todd LLC		
Signature			
Printed name	Stephen R. Albainy-Jenei		
Date	4/18/06	Reg. No.	41,487

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**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Smithrud : Paper No:  
Serial No. 10/560,121 : Group Art Unit: Unknown  
Filed: December 8, 2005 : Examiner: Unknown  
For: COMPOSITIONS AND METHODS FOR TARGETED DRUG DELIVERY

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, Applicant herewith submits certain patent references, which the Patent and Trademark Office may wish to consider in examining the above-identified application. The references are listed below, and are also listed on the attached Form PTO-1449.

**U.S. Patent References:**

<b><u>References</u></b>	<b><u>Issue Date</u></b>	<b><u>Inventor</u></b>
US 6,090,382	07-18-2000	Salfield et al.
US 5,808,029	09-15-1998	Brockhaus et al.
US 5,538,655	07-23-1996	Fauteaux et al.
US 4,522,811	06-11-1985	Eppstein et al.

**Foreign Patent References:**

<b><u>References</u></b>	<b><u>Publication Date</u></b>	<b><u>Inventor</u></b>
WO 96/34096 A1	10-31-1996	Kucherlapati et al.
WO 93/06213 A1	04-01-1993	Hoogenboom et al.

<u>References</u>	<u>Publication Date</u>	<u>Inventor</u>
WO 91/06309 A1	05-16-1991	Brigham
WO 00/24782 A2	05-04-2000	Feige et al.
WO 00/24782 A3	05-04-2000	Feige et al.
EP 0043075 A2	01-06-1982	Nicolau
EP 0043075 A3	01-06-1982	Nicolau

**Other References/Publications:**

FLICKINGER, R.A., et al. "Cytotoxicity of antibody-phospholipase C conjugates on cultured Friend leukemia cells" Eur. J. Cancer, February 1976, pages 159-160, Volume 12, No. 2.  
[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list\\_uids=94...](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=94...)  
Visited March 17, 2006.

HAINFELD, JAMES F., "Uranium-loaded apoferritin with antibodies attached: Molecular design for uranium neutron-capture therapy", Proc. Natl. Acad. Sci., November 1992, pages 11064-11068, Volume 89, USA.

SPITLER, L.E., et al., "Therapy of patients with malignant melanoma using a monoclonal antimelanoma antibody-ricin A chain immunotoxin", Cancer Research, 1987, page 1717-1723, Volume 47, Issue 6.

<http://cancerres.aacrjournals.org/cgi/content/abstract/47/6/1717>  
Visited March 17, 2006.

VOGEL, CARL-WILHELM, et al., "Hemolytic Assay for Venom Phospholipase A<sub>2</sub><sup>1,2</sup>", Analytic Biochemistry, 1981, pages 262-268, Academic Press, Volume 118, No. 2.

ZEHNDER II, DONALD, et al., "Facile Synthesis of Rotaxanes Through Condensation Reactions of DCC-Rotaxanes", Organic Letters, May 11, 2001, pages 2485-2486, Volume 3, No. 16, American Chemical Society.

Copies are provided of foreign patent references and non-patent literature documents. No representation is made or intended that a prior art search has been made or that no better art than the listed is available. It is respectfully requested that the information be considered by the Examiner and made of record in the present application.

Applicant believes no fee is due as a result of this communication. The Commissioner for Patents is hereby authorized to charge any deficiency or credit any overpayment of fees to Frost Brown Todd LLC's Deposit Account No. 06-2226.

Respectfully submitted,

DAVID SMITHRUD



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Stephen R. Albainy-Jenei  
Registration No. 41,487  
FROST BROWN TODD LLC  
2200 PNC Center  
201 East Fifth Street  
Cincinnati, Ohio 45202-4182  
Telephone (513) 651-6839  
Facsimile (513) 651-6981  
salbainyjenei@fbtlaw.com

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Linda E. Spore

APR 21 2006

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PATENT TRADEMARK OFFICE

Substitute for Form PTO 1449

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application No.	10/560,121
Filing Date	December 8, 2005
First Named Inventor	David Smithrud
Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 2 Attorney Docket No. 91830.0538278

## U.S. PATENT DOCUMENTS

Examiner initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code <sup>2</sup> (if known)			
		US- 6,090,382	07-18-2000	Salfield et al.	
		US- 5,808,029	09-15-1998	Brockhaus et al.	
		US- 5,538,655	07-23-1996	Fateaux et al.	
		US- 4,522,811	06-11-1985	Eppstein et al.	
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind code <sup>5</sup> (if known)				
		WO 96/34096 A1	10-31-1996	Kucherlapati et al.		
		WO 93/06213 A1	04-01-1993	Hoogenboom et al.		
		WO 91/06309 A1	05-16-1991	Brigham		
		WO 00/24782 A2	05-04-2000	Feige et al.		
		WO 00/24782 A3	05-04-2000	Feige et al.		
		EP 0043075 A2	01-06-1982	Nicolau		
		EP 0043075 A3	01-06-1982	Nicolau		

## OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS

Examiner initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
		FLICKINGER, R.A., et al. "Cytotoxicity of antibody-phospholipase C conjugates on cultured Friend leukemia cells" Eur. J. Cancer, February 1976, pages 159-160, Volume 12, No. 2. <a href="http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;db=PubMed&amp;list_uids=94...">http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;db=PubMed&amp;list_uids=94...</a> Visited March 17, 2006.	

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

**Complete if Known**

(use as many sheets as necessary)				<b>Application No.</b>	10/560,121
				<b>Filing Date</b>	December 8, 2005
				<b>First Named Inventor</b>	David Smithrud
				<b>Art Unit</b>	Unknown
				<b>Examiner Name</b>	Unknown
<b>Sheet</b>	2	of	2	<b>Attorney Docket No.</b>	91830.0538278

**EXAMINER SIGNATURE** \_\_\_\_\_ **DATE CONSIDERED** \_\_\_\_\_

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